5 What is Claimed:

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- 1. A composition of matter comprising (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.
- 2. A composition of matter comprising (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.
- 3. A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers and a pharmaceutically effective amount of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.
- 4. A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers and a pharmaceutically effective amount of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.
- 5. A method of treatment of depression in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (S)-1-[1-(4-methoxyphenyl)-2-

- 5 (methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.
- 6. A method of treatment of depression in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.